

Sheet \_\_\_\_\_ of \_\_\_\_\_

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
110108.01APPLICATION NO.  
Rule 53(b) Divisional of  
Application No. 09/904,875

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Takamitsu ASANUMA et al.FILING DATE  
April 22, 2004PRIOR GROUP  
3748

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,100,632	03-31-1992	Dettling et al.		
		4,902,487	02-20-1990	Cooper et al.		
		6,588,204	7/8/2003	HIROTA et al.		
		6,568,178	5/27/2003	HIROTA et al.		
		09/979,643	11/26/2001	NAKATANI et al.		

## FOREIGN PATENT DOCUMENTS

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		JP 7-106290 B2	11-15-1995	Japan		
		JP 3012249 B2	12-10-1999	Japan		
		JP 2000-18026 A	01-18-2000	Japan		
		JP 9-94434 A	04-08-1997	Japan		
		JP 6-159037 A	06-07-1994	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

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		JP 6-272541 A	09-27-1994	Japan			
		JP 11-300165 A	11-02-1999	Japan			
		59-30507	2/25/84	JAPAN			
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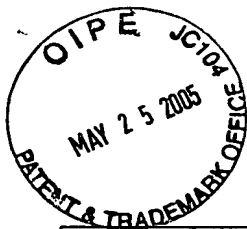
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		04031614 A	3/2/92	JAPAN		
		07180536 A	7/18/95	JAPAN		
		60-235620	11/22/85	JAPAN		
		05354427 (abstract)	7/28/95	JAPAN		
		02070389 (abstract)	12/3/91	JAPAN		
		55050255 (abstract)	11/18/81	JAPAN		
		03344731 (abstract)	7/20/93	JAPAN		
		5-98932	4/20/93	JAPAN		
		61-28709	8/2/86	JAPAN		
		58-137423	8/15/83	JAPAN		
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		10-220218	8/18/98	JAPAN		
		8-338229	12/24/96	JAPAN		
		7-189656	7/28/95	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		7-119444	5/1995	Japan (w/Abstract & English-translation)		
		4-129829	4/1992	Japan (w/Abstract only)		
		63-100218	5/1988	Japan (w/Abstract only)		

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